## **Health IT State Summary**

from the Office of the National Coordinator for Health IT (ONC)
U.S. Department of Health and Human Services (HHS)

State Abbreviation: Last Updated: **MS** 2/20/2015

The health information technology (health IT) adoption and utilization data presented below are based upon measures developed and/or reported publicly by the HHS ONC within the Health IT Dashboard, at http://dashboard.healthIT.gov.



The Health IT Dashboard presents key information about ONC programs and research data to enable collaborative monitoring of the impact of federal policies, programs, and research activities related to health IT.

Health IT, including the adoption of electronic health records, health information exchange, and other personalized medical devices has the power to transform health care delivery and contribute to improvements in quality and costs. This report montiors health IT measures in the following areas:

- \* Estimates of the Number of Health Care Providers
- \* Office-Based Health Care Provider Adoption of EHRs and Health Information Exchange Capability
- \* Acute-Care Hospital Adoption of EHRs and Health Information Exchange Capability
- \* Electronic Prescribing Capability Among Health Care Providers and Pharmacies
- \* Summary of ONC HITECH Programs and Recovery Act Funding
- \* Community College Consortia to Educate Health IT Professionals Program
- \* Health IT Regional Extension Centers Program
- \* Centers for Medicare & Medicaid Services, Medicare and Medicaid EHR Incentive Programs

Measure Area /	Mississippi	National	Last	Related
Measure Title			Updated	Materials
Provider Population Estimates				
Office-based Providers				-
Total Number of Health Care Providers	5,974	725,406	2013	SK&A
Number of Primary Care Providers	2,887	306,388	2013	SK&A
Non-federal Acute Care Hospitals				
Short Term General	66	3,392	2014	<u>CMS</u>
Urban	22	2,540	2014	<u>CMS</u>
Rural	44	852	2014	<u>CMS</u>
Critical Access	32	1,331	2014	<u>CMS</u>
Office-Based Provider Adoption & Utilization of Electronic Heal	th Records (EHR			
Adoption of Basic EHRs among Office-based Providers		,		NCHS Data Brief #143
Overall Physician Practices	40%	48%	2013	<u>NAMCS</u>
Primary Care Providers	49%	53%	2013	<u>NAMCS</u>
Rural Providers	29%	46%	2013	<u>NAMCS</u>
Small Practices	35%	41%	2013	NAMCS
Health Information Exchange: Office-base Physicians	3373	1170	2013	
Percent of office-based physicians with capability to send orders for lab	50%	53%	2013	NAMCS
tests electronically	30%	33%	2013	<u>IVAIVICS</u>
Percent of office-based physicians with computerized capability to view	64%	77%	2013	<u>NAMCS</u>
lab results				
Percent of office-based physicians with EHR/EMR that can automatically	42%	47%	2013	<u>NAMCS</u>
graph a specific patent's lab results over time				
Patient Engagement: Office-based Physicians  Percent of office-based physicians with capability to exchange secure	42%	49%	2013	<u>NAMCS</u>
messages with patients	4270	4570	2013	<u></u>
Percent of office-based physicians with capability to provide patients	62%	68%	2013	<u>NAMCS</u>
with clinical summaries for each visit				
Percent that have Adopted at least a Basic EHR	Percent tha	t can View Lab Re	sults Through A	Any FHR System
·		ic can view Lab ite	Juits Tillough F	any Erik System
100%	0%			
80% 80	0%			
60%	0% 67%		73%	77%
60%	62% 67%	64%		64%
	0%			
20% 40% 40% 20	0%			
20%				
0,70	2 <b>011</b>	201	2	2013
<b>2011 2012 2013</b> ■ Mississippi ■ National	2011	■ Mississippi	National	2013

#### **Health IT State Summary** MS from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: Last Updated: 2/20/2015 U.S. Department of Health and Human Services (HHS) Measure Area / Last Related Mississippi **Measure Title Updated Materials** Non-Federal Acute Care Hospital Adoption & Utilization of Electronic Health Records (EHR) ONC Data Brief #16 Adoption of Basic EHRs (at least Basic EHR with Notes) **Overall Hospital** <u>AHA</u> 56% 59% 2013 <u>AHA</u> **Rural Hospitals** 62% 53% 2013 <u>AHA</u> 56% **Small Hospitals** 53% 2013 Health Information Exchange: Capability to Electronically Share Laboratory Results ONC Data Brief #17 <u>AHA</u> with any Providers Outside their Health System 42% 2013 57% <u>AHA</u> 2013 with Hospitals Outside their Health System 16% 34% <u>AHA</u> with Ambulatory Providers Outside their Health System 39% 52% 2013 **Health Information Exchange: Providing Patients with an E-Copy of their Health Information** <u>AHA</u> Copy of their EHR within 3 Business Days of the Request 74% 87% 2013 <u>AHA</u> Copy of their Discharge Instructions Upon Request 74% 79% 2013 **Health Information Exchange: Capability to Exchange Clinical Care Summaries with Outside Providers** <u>AHA</u> with any Providers Outside Their Health System 38% 42% 2013 <u>AHA</u> 16% 29% 2013 with Hospitals Outside Their Health System <u>AHA</u> 37% with Ambulatory Providers Outside Their Health System 38% 2013 Percent that can Electronically Share Lab Results with Percent that have Adopted at least a Basic EHR **Providers Outside Their System** 100% 100% 80% 80% 60% 60% 57% 40% 40% 44% 44% 20% 20% 28% 0% 0% 2012 2013 2011 2013 2012 ■ National Mississippi Mississippi National

Health IT State Summary				Mississippi
from the Office of the National Coordinator for Health IT (ONC) U.S. Department of Health and Human Services (HHS)		St	ate Abbreviation: Last Updated:	MS 2/20/2015
Measure Area / Measure Title	Mississippi	National	Last Updated	Related Materials
Community Pharmacies and Provider e-Prescribing on the Sure	escripts Network			
e-Prescribing Capability and Activity Among Community Pharmacies on th	ne Surescripts Netw	ork		ONC Data Brief #18
Percent of retail community pharmacies enabled	94%	96%	2014-04	<u>Surescripts</u>
Percent of retail community pharmacies actively e-Prescribing	93%	95%	2014-04	<u>Surescripts</u>
Providers e-Prescribing on the Surescripts Network by Specialty			'	
Total	5,914	695,640	2014-04	<u>Surescripts</u>
Primary Care Providers	2,108	218,703	2014-04	<u>Surescripts</u>
Non-Primary Care Providers	2,601	361,981	2014-04	<u>Surescripts</u>
Nurse Practitioners	1,157	73,231	2014-04	<u>Surescripts</u>
Physicians Assistants	48	41,725	2014-04	<u>Surescripts</u>
e-Prescribing Methods of Providers on the Surescripts Network				
Prescribing through a Stand Alone System	529	40,528	2014-04	<u>Surescripts</u>
Prescribing through an EHR	4,169	533,639	2014-04	<u>Surescripts</u>
Prescribing Methods of Prescribers on the Surescripts Network				
Percent of New and Renewal Prescriptions Processed on the Surescripts Network	51%	57%	2013	<u>Surescripts</u>
<b>Medication Histories Requests and Rsponses on the Surescripts Network</b>				
Medication History Requests on Surescripts Network	297,296	52,048,036	2014-04	<u>Surescripts</u>
Medication History Request Responses on Surescripts Network	239,822	44,922,064	2014-04	<u>Surescripts</u>
Providers e-Prescribing via an EHR on the Surescripts   4,500	100% 80% 60% 40% 20%		Network	

#### **Health IT State Summary** MS from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: 2/20/2015 U.S. Department of Health and Human Services (HHS) Last Updated: Measure Area / Mississippi **Measure Title Updated Materials HITECH Programs - ONC Overview** ONC/HITECH Overall Number of ONC/HITECH grantees 4 159 2010-06 Planned Obligations to HITECH grantees (dollars in thousands) **Global Evaluation** \$20,125 \$1,711,129 2010-06 **HITECH Programs - Workforce Programs Final Evaluation Report Community College Consortia (CCC) Program Workforce** Number of Grantees **Workforce** Number of students who completed CCC training 215 19,733 2013-10 Percent of all CCC trained students who are from non-metro areas 35% 12% 2013-10 **Workforce** University-Based Training (UBT) Program Number of Grantees 0 9 2013-12 **Workforce** Number of students who completed UBT training 1 1,703 2013-12 **Workforce** Workforce Percent of all UBT trained students who are from non-metro areas 0% 5% 2013-12 **HIT Pro Competency Exams** Workforce Number of exams administered 190 9,524 2013-03 Workforce Number of exam takers 160 7,646 2013-03 HIT Pro Compentency Exam Series: Number of Exams Administered Workforce Clinician/Practitioner Consultant Exam 19 1,431 2013-03 <u>Workforce</u> Implementation Manager Exam 43 1,685 2013-03 <u>Workforce</u> Implementation Support Specialist Exam 8 1,749 2013-03 Workforce Practice Workflow & Information Mgmt Redesign Specialist Exam 23 2,124 2013-03 Technical/Software Support Specialist Exam 44 1,245 2013-03 **Workforce** Workforce 53 1,290 2013-03 Trainer Exam Health IT Professionals Trained through HITECH Community College Consortia Program to Educate Health IT Professionals Mississippi **National** 25,000 7,000 120 250 215 6,000 19,733 100 20,000 200 5,000 80 15,000 **150** 4,000 60 3,000 100 10,000 40 2,000 50 5,000 20 1,000

2012.03

2012.06

2012.09

2012-12

2012.03

2012.06

2012.09

### **Health IT State Summary** MS from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 HITECH Programs - Health IT Regional Extension Centers Program (REC) **All Providers** REC Providers Signed Up with REC 1,308 155,334 2014-12 **REC** REC Providers Live with an EHR 1,277 142,321 2014-12 **REC** 1,063 108,265 **REC Providers Demonstrating Meaningful Use** 2014-12 ONC Data Brief #11 **Priority Primary Care Providers REC** Providers Signed Up with REC 1,228 2014-12 141,078 REC **REC Providers Live with an EHR** 1,209 131,861 2014-12 REC **REC Providers Demonstrating Meaningful Use** 1,026 102,893 2014-12 Primary Care Providers Enrolled for Assistance in the Regional Extension Centers (REC) Program **1,228 of all STATE Primary Care Providers ENROLLED** 141,078 of all NATIONAL Primary Care Providers ENROLLED 46% 43% 19 Enrolled, NOT **1,026** Demonstrating Meaningful 102,893 Demonstrating 9,217 Enrolled, NOT LIVE on LIVE on an EHR Use of an EHR an EHR Meaningful Use of an EHR 84% **21% 73**% 28,968 LIVE on an EHR 183 LIVE on an EHR **Priority Providers by Practice Area Type Urban Areas REC** Providers Signed Up with REC 108,470 382 2014-12 **REC REC Providers Live with an EHR** 378 101,916 2014-12 REC 80,802 **REC Providers Demonstrating Meaningful Use** 316 2014-12 ONC Data Brief #5 **Rural Areas** REC 2014-12 Providers Signed Up with REC 824 22,625 REC **REC Providers Live with an EHR** 809 21,266 2014-12 **REC REC Providers Demonstrating Meaningful Use** 692 16,448 2014-12 Practice Area Type and EHR Implementation Milestone for Providers Signed up with RECs Rural (National) **Urban (National) Rural (State) Urban (State)** Providers Signed Up with REC ■ REC Providers Live with an EHR ■ REC Providers Demonstrating Meaningful Use

#### **Health IT State Summary** MS from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) 2/20/2015 Last Updated: Related Measure Area / Mississippi **Measure Title** Updated HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Practice Affiliation & REC Milestone Community Health Centers REC** Providers Signed Up with REC 263 21,790 2014-12 **REC REC Providers Live with an EHR** 262 20,817 2014-12 **REC** 202 14,785 **REC Providers Demonstrating Meaningful Use** 2014-12 **Critical Access Hospitals REC** Providers Signed Up with REC 127 6,690 2014-12 **REC** REC Providers Live with an EHR 122 6,294 2014-12 **REC REC Providers Demonstrating Meaningful Use** 72 4,381 2014-12 **Practice Consortia REC** Providers Signed Up with REC 42 22,021 2014-12 REC **REC Providers Live with an EHR** 42 21,140 2014-12 **REC REC Providers Demonstrating Meaningful Use** 37 17,756 2014-12 **Public Hospitals** Providers Signed Up with REC 18,525 **REC** 258 2014-12 **REC** REC Providers Live with an EHR 247 16,824 2014-12 **REC** 232 13,223 2014-12 **REC Providers Demonstrating Meaningful Use Rural Health Clinics REC** Providers Signed Up with REC 104 3,572 2014-12 REC REC Providers Live with an EHR 103 3,197 2014-12 **REC Providers Demonstrating Meaningful Use** 87 2,319 2014-12 REC **Small Practices REC** Providers Signed Up with REC 382 50,325 2014-12 REC REC Providers Live with an EHR 381 46,355 2014-12 **REC REC Providers Demonstrating Meaningful Use** 354 37,326 2014-12 **Other Underserved Settings** REC Providers Signed Up with REC 52 18,155 2014-12 <u>REC</u> REC Providers Live with an EHR 52 17,234 2014-12 **REC** 42 13,103 **REC Providers Demonstrating Meaningful Use** 2014-12 **REC-Assisted Primary Care Providers by EHR Adoption Milestone and Practice Setting** Mississippi National ഹ,000 450 400 0,000 300 7,000 250 0,000 200 150 0,000 100 D,000 50 Community Critical Access Practice Public Hospital Rural Health Small Practices Other Underserved Other Health Centers Hospitals Consortia Clinics Community Critical Access Practice Public Rural Health Small Setting Health Hospitals Consortia Hospital Clinics Practices Underserved

#### **Health IT State Summary** MS from the Office of the National Coordinator for Health IT (ONC) State Abbreviation: U.S. Department of Health and Human Services (HHS) Last Updated: 2/20/2015 Measure Area / Last Related Mississippi **Measure Title Updated Materials** HITECH Programs - Health IT Regional Extension Centers Program (REC) ... continued **Priority Providers by Provider Specialty & REC Milestone Adolescent Med and/or Pediatrics** Providers Signed Up with REC **REC** 127 23,323 2014-12 **REC REC Providers Live with an EHR** 126 21,379 2014-12 15,274 **REC REC Providers Demonstrating Meaningful Use** 103 2014-12 **Family Practice REC** Providers Signed Up with REC 755 58,654 2014-12 REC **REC Providers Live with an EHR** 742 55,722 2014-12 REC 2014-12 **REC Providers Demonstrating Meaningful Use** 623 44,425 **General Practice** Providers Signed Up with REC **REC** 6,617 2014-12 14 **REC** 5,692 REC Providers Live with an EHR 13 2014-12 **REC REC Providers Demonstrating Meaningful Use** 13 3,719 2014-12 Geriatrics 2014-12 **REC** Providers Signed Up with REC 3 1,020 <u>REC</u> **REC Providers Live with an EHR** 3 952 2014-12 REC 3 **REC Providers Demonstrating Meaningful Use** 662 2014-12 **Gynecology and OBGYN REC** Providers Signed Up with REC 137 17,142 2014-12 15,782 REC **REC Providers Live with an EHR** 135 2014-12 **REC** 11,769 **REC Providers Demonstrating Meaningful Use** 114 2014-12 **Internal Medicine** REC Providers Signed Up with REC 195 35,989 2014-12 **REC** 33,909 **REC Providers Live with an EHR** 193 2014-12 **REC REC Providers Demonstrating Meaningful Use** 173 28,355 2014-12 **Other Specialties REC** Providers Signed Up with REC 0 2,838 2014-12 **REC** REC Providers Live with an EHR 0 2,707 2014-12 0 2,374 2014-12 **REC REC Providers Demonstrating Meaningful Use** Practice Specialty and EHR Implementation Milestone for Primary Care Providers Signed up with RECs Mississippi **National** 800 70,000 700 60,000 50,000 500 40,000 400 30,000 300 20,000 200 10,000 100 0 Gynecology Internal Adolescent Family General Geriatrics Gynecology Internal Other Practice and OBGYN Med and Practice Med and Practice and OBGYN Practice **Pediatrics Pediatrics**

# **Health IT State Summary**

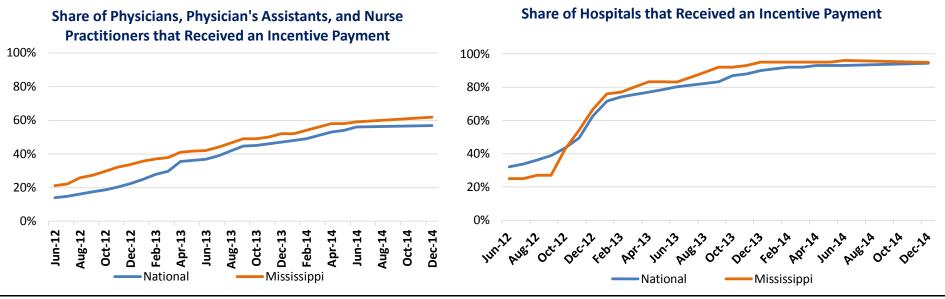
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State Abbreviation: Last Updated:

2/20/2015

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Measure Area / Measure Title	Mis	ssissippi		National	Last Updated	Related Materials
HITECH Programs - Centers for Medicare and Medicaid Service	es EHR	Incentive P	rog	rams		
Number of Unique Providers Paid						
All Eligible Providers <sup>1</sup>		3,795		417,657	2014-12	<u>CMS</u>
Eligible Hospitals		95		4,695	2014-12	<u>CMS</u>
Medicare		0		253	2014-12	<u>CMS</u>
Medicaid		2	137		2014-12	<u>CMS</u>
Medicare/Medicaid		93	4,305		2014-12	<u>CMS</u>
Eligible Professionals <sup>1</sup>		3,700	412,962		2014-12	<u>CMS</u>
Medicare		1,638	278,338		2014-12	CMS
Medicaid		2,062	134,624		2014-12	<u>CMS</u>
Payment Amounts				·	'	
All Eligible Providers <sup>1</sup> (in \$ millions)	\$	403	\$	27,727	2014-12	<u>CMS</u>
Eligible Hospitals (in \$ millions)	\$	306	\$	17,412	2014-12	<u>CMS</u>
Payments (per unique paid hospital)	\$	3,220,248	\$	3,708,701	2014-12	<u>CMS</u>
Eligible Professionals <sup>1</sup> (in \$ millions)	\$	97	\$	10,315	2014-12	<u>CMS</u>
Payments (per unique professional paid)	\$	26,281	\$	24,977	2014-12	<u>CMS</u>
Provider-Group Participation Rate Estimates for the Centers for Medicar	e and M	edicaid Servi	ices	EHR Incentive	Programs	
Share of all U.S. physicians, NPs, and PAs who have received a payment <sup>2</sup>		62%		57%	2014-12	ONC
Share of hospitals that received a payment <sup>3</sup>		95%		94%	2014-12	ONC



### Notes:

Additional information about these measures, including descriptions of the data source and calculation assumptions, where applicable, can be downloaded from the Health IT Dashboard, Datasets & Documentation website at http://www.dashboard.healthit.gov/data

<sup>1</sup>EHR Incentive Program snapshot data does not include Medicare Advantage Organizations for Eligible Professionals.

<sup>2</sup>Denominator equals the total number of health care professionals (both eligible and ineligible for the EHR Incentive Programs), as listed on Page 1 'Provider Population Estimates'.

<sup>3</sup>Demonator includes only active U.S. short term general, critical access, and children's hospitals.

Contact the ONC Office of Planning, Evaluation, and Analysis with questions about this report | ONC.request@hhs.gov